Operating Instructions

Non Maintained Lamp is normally off and battery is on automatic charge (LED is green) when the mains supply is present. Fitting automatically switches on the lamp when the supply is interrupted.

1. Connect the unit to the mains (220-240V a.c.). Verify that the green LED is illuminated; this confirms that the batteries are charging.
2. Charge the battery for at least 24 hours before first use.
3. The LED will be green, showing that mains power is present and the battery is being charged.
4. If the LED is not illuminated then there may be no A.C. supply, or the battery has not been connected properly or the internal circuit may have failed.
5. The battery should be discharged and the duration of the lamp in emergency mode checked every six months.

Battery Replacement

If after routine operation check, the lamp does not remain lit for the three hour period, a new battery pack may be required.

1. Switch off the electricity at the mains.
2. Allow batteries to fully discharge then reconnect to supply and allow to charge for 24 hours.
3. Test again for 3 hours, if light does not remain lit change the battery pack as follows:
4. Ease the recessed unit out from the ceiling, and gently pull the cables to access the battery
5. Unplug the battery lead from the emergency pack.
6. Write current date on the new battery pack.
7. Plug in the new battery.
8. Refit the battery and recessed unit in the ceiling.
9. Restore power and allow to charge for 24 hours.
10. Perform full operation check and update test record.

Care and Cleaning

We recommend cleaning with a soft dry cloth.
Do not use solvents or abrasive cleaners as these could damage the finish.

Recycling Advice

Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice.

Safety Information

Live Voltages may be present in this unit even when turned of or when completely disconnected.
For your safety, always switch off the supply before changing lightbulbs, or cleaning.
This system contains non-replaceable parts and cannot be serviced. If damage occurs the part should be scrapped.

CE Saxby Lighting Ltd. BH23 3PE

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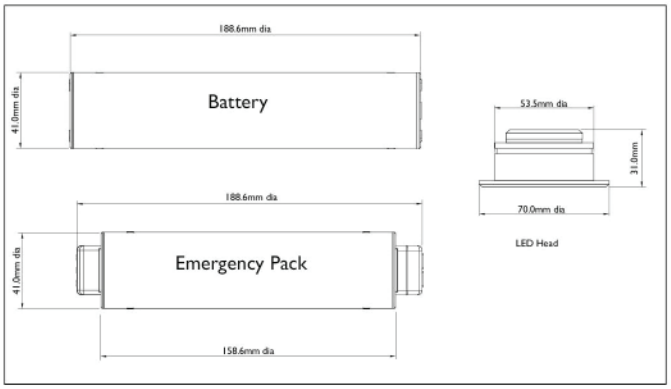
Thank you for purchasing this light fitting.
Please read the instructions carefully before use to ensure safe and satisfactory operation of this product.
Please retain these instructions for future reference.

Warning

This is a Class I product and must be earthed.
Live Voltages may be present in this unit even when turned off or when completely disconnected.
Please read these instructions carefully before commencing any work.
This unit must be fitted by a competent and qualified electrician.
Install in accordance with IEE Wiring regulations and current Building Regulations.
To prevent electrocution switch off at mains supply before installing or maintaining this fitting. Ensure other persons cannot restore the electrical supply without your knowledge.
This light fitting should be connected to a fused circuit.
If replacing an existing fitting, make a careful note of the connections.
This system contains non-replaceable parts and cannot be serviced. If damage occurs the part should be scrapped.
This product is not suitable for dimming.
Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist.
Check with your local authority or retailer for recycling advice.
These products should not be fitted to PIR circuits or short duration timed switches.

Specification

Power:	3W High Power LED
Continuous Illumination:	>3 hours
Battery:	3.6V 3.0Ah
Recharge time:	approximately 24 hours
Over-discharge Protection:	Yes



Layout

- Plan the desired layout of this fitting carefully, ensuring the cables will reach the distance between any junction boxes and the light fitting.
- Avoid locating any cables in positions that would cause a hazard. Position cables and junction boxes (not supplied) away from areas where they may be at risk from being cut, trapped or damaged.
- The mains supply cable must have a minimum cross sectional area of 1.0mm^2
- Cables in walls must be protected using suitable conduit or plastic trunking.

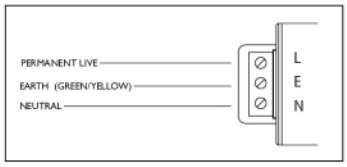
Installation

Existing fittings must be completely removed before installation of a new product. Before removing the existing fitting, **carefully note the position of each set of wires**.

1. Ensure a minimum ceiling void depth of 250mm is available.
2. Cut a 55mm diameter mounting hole in the ceiling taking care not to foul any pipes, mains cables or joists beneath the surface.
3. It is always recommended to cut the hole slightly smaller than the size specified, and then file the hole until the recessed unit fits snugly.
4. Ensure free movement of air around the fitting by removing any roof void insulation from at least 150mm around the hole. Under no circumstances must these fittings be covered with insulating matting or similar material.
5. Remove the plastic cover from the terminal block and wire as detailed below.

Wiring

This unit is only capable of being wired in Non Maintained configurations.
Identify the permanent live and connect to the connection block inside the product in the following way:



Check That

You have correctly identified the wires.
The connections are tight.
No loose strands have been left out of the connection block.

Commisioning

6. Refit the cover the the terminal block.
7. Clip the battery into the connector as shown.
8. Feed the emergency pack in to the ceiling. See Figure 1.
9. Feed the battery into the ceiling and position alongside the emergency pack. See Figure 2.
10. Clip the recessed LED unit onto the small connector, and push the spring clips upwards and fit the two arms into the ceiling hole.
11. Ensure that the unit is seated correctly on the ceiling and adjust the tilt to suit.